

LA-UR-21-27379

Approved for public release; distribution is unlimited.

Title: SEP – Second Triennial Review, Information for HW-012

Author(s): Martinez, Geraldine Emily

Intended for: Information for the Triennial Review

Issued: 2021-07-28

Disclaimer:

Los Alamos National Laboratory, an affirmative action/equal opportunity employer, is operated by Triad National Security, LLC for the National Nuclear Security Administration of U.S. Department of Energy under contract 89233218CNA000001. By approving this article, the publisher recognizes that the U.S. Government retains nonexclusive, royalty-free license to publish or reproduce the published form of this contribution, or to allow others to do so, for U.S. Government purposes. Los Alamos National Laboratory requests that the publisher identify this article as work performed under the auspices of the U.S. Department of Energy. Los Alamos National Laboratory strongly supports academic freedom and a researcher's right to publish; as an institution, however, the Laboratory does not endorse the viewpoint of a publication or guarantee its technical correctness.

SEP – Second Triennial Review, Information for HW-012

SEP – Second Triennial Review Observation Form

PRE-DECISIONAL

Observation No.: HW-012

Category: Maintenance

Observation Title: Inspection Record with action requirement for repair of asphalt cracks

Observation Type: II - Potential Environmental Regulatory Violation

Date: 6/22/2021

Technical Area: TA-55

Location: 480 Permitted Area

Operational Entity: Triad

POC Name: Rubin Trujillo

POC Phone:

POC Email:

Reference: Permit Section 2.6.2

Requirement:

Remedy within 24 hrs any deterioration or malfunction of equipment/structure that may lead to environmental or health hazard.

Notes:

Inspection records specifying asphalt repair were noted since Feb 28, 2020 (FSR #222436).

Recommendation:

Repair permitted units to permit specified operating condition

Response:

Status: Open

Reviewer: Ken Rice

From: [Martinez, Geri](#)
To: [Martinez, Geri](#)
Subject: FW: Triennial - HW-12 - need additional information
Date: Monday, July 26, 2021 12:36:32 PM
Attachments: [1077_001.pdf](#)
[WO#699865-01.docx](#)

From: Furman, Michael Jay <mfurman@lanl.gov>
Sent: Monday, July 26, 2021 11:28 AM
To: Martinez, Geri <geri@lanl.gov>
Cc: Bena, Clare Elizabeth <cbena@lanl.gov>; Padilla, Patrick L <plpadilla@lanl.gov>
Subject: RE: Triennial - HW-12 - need additional information

Hi Geri,

FSR #222436 was closed out after work was completed to improve the 5' boundary of the permitted area however the grounds crew did not fill all gaps in the asphalt within the unit during the course of this work. On 5/20/21, these asphalt improvements were conducted yet after the work completed inspectors still were not satisfied with the cracking so the AR has remained open. As a result of the work not being sufficiently completed, a new work order, WO#699865-01, was opened. I have attached screen grabs from the WO in the word document. I have been informed the road and grounds crew will not conduct this work until temperatures recede and the heavy monsoon rains stop in the fall. Unfortunately, I don't see how this observation can be resolved immediately.

Respectfully,

Michael

 Edit  Details  Copy/Move  Link  Subtask  Report

Created by 093697 1 yr 4 mos ago; Updated by Victor Enrique Serrano 1 yr ago

Issue 222436 in Facility Service Request (FSR)

Title

PLEASE APPLY CRACK SEAL TO ALL CRACKS IN HAZARDOUS WASTE SITE #134

Priority

Routine

Status

Closed

Assignees

Victor Enrique Serrano

Contact Information

Z Number

093697

Name

Joseph Anthony
Gonzales

Div-Group

NPI-7

Phone

+1 505 665 8673

Pager

+1 505 664 5235

E-mail

jagonzales@lanl.gov

Provide the group requesting work if it's different than DIV-Group

Organization Requesting the Work

NPI7

Issue Information

Type of Work Requested

Facility Maintenance

Repair to an existing facility system or component (e.g. lighting, plumbing, elevator, roof leaks, pest control)

Cost Center:

5T070B

Program Code:

K55E

Cost Account:

0507

Work Package:

0100

[Click to Validate Charge Codes](#)

TA-

55

BLDG-

PF134

Area-

PF134COM

Requested Completion Date

03/03/2020

Date Closed

07/15/2020

FOD

FOD

TA-55 - FOD 1

[Click here to access the 55 Engineering Check List](#)

[TA 55 FOD 1 Priority Code System Definitions](#)

WSST

Not a WSST

Walk Down

Is this Programmatic Maintenance?

No

BAS Section

Is this a BAS request (do not check unless the building has a Building Automation System on the Yellownet).

The BAS Support team will automatically be added to this FSR.

Is this a BAS Request?

No

Description

Description

Entered on 07/15/2020 at 4:03:42 PM MDT (GMT-0600) by Victor Enrique Serrano:

This will be addressed while the TA55 paving project is going on per POC: Gabe Chavez (412-5117), this FSR will be considered closed.

Entered on 03/03/2020 at 12:48:09 PM MST (GMT-0700) by 093697:

PLEASE REPAIR AND/OR SEAL ASPHALT CRACKS ON WASTE STORAGE AREA #480

Assignees and Notifications

Assignees

Victor Enrique Serrano

CCs

gchavez02@lanl.gov, jenny@lanl.gov, lmorrison@lanl.gov, lto@lanl.gov, rgeyer@lanl.gov

History

Facility	F01	Work Status	OPEN
Priority	4	Due By Date	<input type="text"/>
Work Group		PM Early Date	
Planning Center		PM Latest Date	
Planner	243197	In Service Date	<input type="text"/>
Project		Model Work Order	
Originating Work Order		Model Revision	

Create/Search/Change

☐ Property☒ Complete☐ Schedule☐ Attributes☐ Ad

▼ Work Order Task Details

<input type="checkbox"/>	<input type="checkbox"/>	Task	Sequence	Status	Pri	FSR	Prof	Inst	Res	Matl	Doc
<input type="checkbox"/>	<input checked="" type="checkbox"/>	01	01	READY	4	222436	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>											
<input type="checkbox"/>											
<input type="checkbox"/>											
<input type="checkbox"/>											

Facility	Work Standard
Work Standard Entry	Text Entry
▼ Description	
Last Update User 243197	
Last Update Date/Time 06/24/2021 8:20 AM	
MASON'S TO SEAL ASPHALT CRACKS AT WASTE SITE PF-134/480 AS NEEDED.	
POC: LORENZO MORRISON 505-667-7992	
▼ Work Standards	